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Page 2

Please amend the application as follows:

IN THE CLAIMS

Please **amend** claims 17, 23, 38,40, 41, 47, 52-54, and 61 as shown in the Status of the Claims section, infra.

Language deleted from the amended claims has been struck through and language added to the amended claims is underlined. No new matter has been added.

STATUS OF THE CLAIMS

Claim 1 (previously amended)

1. (Amended) A history storing device for storing a history of use of an electrical apparatus, comprising:
  - a detecting circuit for detecting a state of said electrical apparatus, and for issuing an electrical signal corresponding to the detected state, wherein
  - said detecting circuit includes a circuit for detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus, and for issuing an electrical signal corresponding to the detected elapsed time;
  - a determining circuit, connected to said detecting circuit, for determining a history of use of said electrical apparatus based on the electrical signal sent from said detecting circuit; and
  - a storage circuit, connected to said determining circuit, for storing the detected history of use of the electrical apparatus.

Claim 2 (canceled)

Claims 3-7 (previously amended)

3. (Amended) The history storing device according to claim 1, wherein  
said detecting circuit includes a circuit for detecting a use environment of said electrical apparatus, and for issuing an electrical signal corresponding to the detected use environment.
4. (Amended) The history storing device according to claim 1, wherein  
said detecting circuit includes a circuit for detecting a frequency of use of said electrical apparatus, and for issuing an electrical signal corresponding to the frequency of use.

5. (Amended) The history storing device according to claim 1, wherein  
said detecting circuit includes a circuit for detecting a magnitude of impact  
applied to said electrical apparatus by a user of said electrical apparatus, and for  
issuing an electrical signal corresponding to the detected magnitude of impact.
6. (Amended) An electrical apparatus, wherein the electrical apparatus comprises  
the history storing device according to claim 1.
7. (Amended) A residual value calculating device for calculating a residual value  
of an electrical apparatus, comprising:
  - a detecting circuit for detecting a state of said electrical apparatus, and for  
issuing an electrical signal corresponding to the detected state;
  - a determining circuit, connected to said detecting circuit, for determining a  
history of use of said electrical apparatus based on the electrical signal sent from said  
detecting circuit;
  - a calculating circuit, connected to said determining circuit, for calculating the  
residual value remaining in said electrical apparatus based on the determined history  
of use of said electrical apparatus;
  - an output circuit, connected to said calculating circuit, for outputting the  
calculated residual value; and
  - a storage circuit, connected to said calculating circuit, for distinguishing parts  
forming the electrical apparatus based on patterns of variations of residual values  
during an elapsed time, and for storing said patterns of variations of residual values  
and the distinguished parts forming the electrical apparatus based thereon,  
wherein said calculating circuit includes a circuit, connected to said determining  
circuit and said storage circuit, for integrating values remaining in the respective parts  
forming said electrical apparatus based on the history of use determined using said  
determining circuit and the patterns of variations of the residual values stored in said  
storage circuit, and for calculating the residual value remaining in said electrical  
apparatus.

Claim 8 (canceled)

Claims 9-16 (previously amended)

9. (Amended) The residual value calculating device according to claim 7, further comprising:

a receiving circuit, connected to said storage circuit, for receiving said patterns of variations of residual values for storage in said storage circuit.

10. (Amended) The residual value calculating device according to claim 7, further comprising:

a storage circuit, connected to said calculating circuit, for storing an initial value of said electrical apparatus, wherein

said calculating circuit includes a circuit, connected to said determining circuit and said storage circuit, calculating the residual value remaining in said electrical apparatus based on said initial value and the determined history of use of the electrical apparatus.

11. (Amended) The residual value calculating device according to claim 10, further comprising:

a receiving circuit, connected to said storage circuit, for receiving said initial value for storage in said storage circuit.

12. (Amended) The residual value calculating device according to claim 7, wherein

said detecting circuit includes a circuit for detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus, and for issuing an electrical signal corresponding to the detected elapsed time.

13. (Amended) The residual value calculating device according to claim 7, wherein said detecting circuit includes a circuit for detecting a use environment of said electrical apparatus, and for issuing an electrical signal corresponding to the detected use environment.

14. (Amended) The residual value calculating device according to claim 7, wherein said detecting circuit includes a circuit for detecting a frequency of use of said electrical apparatus, and issuing an electrical signal corresponding to the detected frequency of use.

15. (Amended) The residual value calculating device according to claim 7, wherein said detecting circuit includes a circuit for detecting a magnitude of impact applied to said electrical apparatus by a user of said electrical apparatus, and issuing an electrical signal corresponding to the detected magnitude of impact.

16. (Amended) An electrical apparatus, wherein the electrical apparatus comprises the residual value calculating device according to claim 7.

Claim 17 (presently amended)

17. (Twice Amended) A history storing device for storing a history of use of an electrical apparatus, comprising:

means for detecting a state of said electrical apparatus, and issuing an electrical signal corresponding to the detected state, wherein

said detecting means includes means for detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus, and for issuing an electrical signal corresponding to the detected elapsed time;

means, connected to said detecting means, for determining a history of use of said electrical apparatus based on the electrical signal sent from said detecting means; and

storage means, connected to said determining means, for storing the  
determined ~~detected~~-history.

Claim 18 (canceled)

Claims 19-22 (previously amended)

19. (Amended) The history storing device according to claim 17, wherein  
said detecting means includes means for detecting a use environment of said  
electrical apparatus, and for issuing an electrical signal corresponding to the detected  
use environment.

20. (Amended) The history storing device according to claim 17, wherein  
said detecting means includes means for detecting a frequency of use of said  
electrical apparatus, and for issuing an electrical signal corresponding to the detected  
frequency of use.

21. (Amended) The history storing device according to claim 17, wherein  
said detecting means includes means for detecting a magnitude of impact  
applied to said electrical apparatus by a user of said electrical apparatus, and for  
issuing an electrical signal corresponding to the detected magnitude of impact.

22. (Amended) An electrical apparatus, wherein the electric apparatus comprises  
the history storing device according to claim 17.

Claim 23 (currently amended)

23. (Twice Amended) A residual value calculating device for calculating a residual  
value of an electrical apparatus, comprising:

means for detecting a state of said electrical apparatus, and for issuing an  
electrical signal corresponding to the detected state;

means, connected to said detecting means, for determining a history of use of said electrical apparatus based on the electrical signal sent from said detecting means;

means, connected to said detecting means, for storing the determined history of use;

means, connected to said determining means, for calculating the residual value remaining in said electrical apparatus based on the determined history of use;

means, connected to said calculating means, for outputting the calculated residual value remaining in said electrical appliance;

means, connected to said calculating means, for distinguishing parts forming the electrical apparatus based on patterns of variations of residual values during an elapsed time, and for storing said patterns of variations of residual values and the distinguished parts based thereon,

wherein said calculating means includes means, connected to said determining means and said storage means, for integrating values remaining in the respective parts forming said electrical apparatus based on the history determined by said determining means and the patterns of variations of residual values stored in said storage means, and calculating the residual value remaining in said electrical apparatus..

Claim 24 (canceled)

Claims 25-33 (previously amended)

25. (Amended) The residual value calculating device according to claim 23, further comprising:

means, connected to said storage means, for receiving said patterns of variations of residual values for storage in said storage means.

26. (Amended) The residual value calculating device according to claim 23, further comprising:

means, connected to said calculating means, for storing an initial value of said electrical apparatus, wherein

said calculating means includes means, connected to said determining means and said storage means, for calculating the residual value remaining in said electrical apparatus based on said initial value and the determined history of use.

27. (Amended) The residual value calculating device according to claim 26, further comprising:

means, connected to said storage means, for receiving said initial value for storage in said storage means.

28. (Amended) The residual value calculating device according to claim 23, wherein said detecting means includes means of detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus, and for issuing an electrical signal corresponding to the detected elapsed time.

29. (Amended) The residual value calculating device according to claim 23, wherein said detecting means includes means of detecting a use environment of said electrical apparatus, and for issuing an electrical signal corresponding to the detected use environment.

30. (Amended) The residual value calculating device according to claim 23, wherein said detecting means includes means for detecting a frequency of use of said electrical apparatus, and for issuing an electrical signal corresponding to the detected frequency of use.

31. (Amended) The residual value calculating device according to claim 23, wherein said detecting means includes means for detecting a magnitude of impact applied to said electrical apparatus by a user of said electrical apparatus, and for issuing an electrical signal corresponding to the detected magnitude of impact.



32. (Amended) An electrical apparatus, wherein said electrical apparatus comprises the residual value calculating device according to claim 23.

33. (Amended) A history storing method for storing a history of use of an electrical apparatus including a history storing device, said history storing device including a detecting circuit, a determining circuit, and a storage circuit, the method comprising the steps of:

detecting a state of said electrical apparatus using said detecting circuit, and issuing an electrical signal corresponding to the detected state;

wherein said step of issuing said electrical signal includes the sub-steps step of

detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus, and

issuing an electrical signal corresponding to the detected elapsed time;

determining the history of use of said electrical apparatus based on said electrical signal using said determining circuit; and

storing the history determined in said step of determining the history using said storage circuit.

Claim 34 (canceled)

Claims 35-37 (previously amended)

35. (Amended) The history storing method according to claim 33, wherein said step of issuing said electrical signal includes the step of detecting a use environment of said electrical apparatus, and issuing an electrical signal corresponding to the detected use environment.

36. (Amended) The history storing method according to claim 33, wherein said step of issuing said electrical signal includes the step of detecting a frequency of use of said electrical apparatus, and issuing an electrical signal corresponding to the detected use frequency.

37. (Amended) The history storing method according to claim 33, wherein said step of issuing said electrical signal includes the step of detecting a magnitude of impact applied to said electrical apparatus by a user of said electrical apparatus, and issuing an electrical signal corresponding to the detected magnitude of impact.

Claim 38 (currently amended)

38. (Twice Amended) A residual value calculating method of calculating a residual value remaining in an electrical apparatus including a residual value calculating device, said residual value calculating device including a detecting circuit, a determining circuit, a calculating circuit, a storage circuit, and an output circuit, the method comprising the steps of:

detecting a state of said electrical apparatus using said detecting circuit, and issuing an electrical signal corresponding to the detected state;

determining a history of use of said electrical apparatus based on said electrical signal using said determining circuit;

calculating a residual value remaining in said electrical apparatus using said calculating circuit based on the history of use determined in said step of determining the history of use;

outputting the residual value calculated in said step of calculating said residual value using said output circuit; and

distinguishing parts forming the electrical apparatus based on patterns of variations of residual values with respect to time elapsing, and preparing said patterns of variations of residual values and the parts based thereon, wherein

said step of calculating the residual value includes the step of integrating values remaining in the respective parts forming said electrical apparatus based on said history of use and said ~~variation~~ patterns of variations of residual values, and calculating the residual value remaining in said electrical apparatus.

Claim 39 (canceled)

Claims 40 and 41 (currently amended)

40. (Twice Amended) The residual value calculating method according to claim ~~38~~39, further comprising the step of:

receiving said patterns of variations of residual values for storage in said storage circuit.

41. (Twice Amended) The residual value calculating method according to claim 38, further comprising the step of:

preparing an initial value of said electrical apparatus, wherein  
said step of calculating the residual value includes the step of calculating ~~at~~the value remaining in said electrical apparatus based on said initial value and said determined history of use.

Claims 42-46 (previously amended)

42. (Amended) The residual value calculating method according to claim 41, further comprising the step of:

receiving said initial value for storage in said storage circuit.

43. (Amended) The residual value calculating method according to claim 38, wherein

said step of issuing said electrical signal includes the step of detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus, and issuing an electrical signal corresponding to the detected elapsed time.

44. (Amended) The residual value calculating method according to claim 38, wherein

said step of issuing said electrical signal includes the step of detecting a use environment of said electrical apparatus, and issuing an electrical signal corresponding to the detected use environment.

45. (Amended) The residual value calculating method according to claim 38, wherein

said step of issuing said electrical signal includes the step of detecting a frequency of use of said electrical apparatus, and issuing an electrical signal corresponding to the detected frequency of use.

46. (Amended) The residual value calculating method according to claim 38, wherein

said step of issuing said electrical signal includes the step of detecting a magnitude of impact applied to said electrical apparatus by a user of said electrical apparatus, and issuing an electrical signal corresponding to the detected magnitude of impact.

Claim 47 (currently amended)

47. (Amended) A recording medium for recording in a computer-readable fashion a program achieving a history storing method of storing a history of use of an electrical apparatus including a history storing device, said history storing device including a detecting circuit, a determining circuit, and a storing circuit; and said recording medium having instructions to perform the following steps on a microprocessor ~~for~~:

detecting a state of said electrical apparatus using said detecting circuit, and issuing an electrical signal corresponding to the detected state;

wherein said step of issuing said electrical signal includes the sub-steps of

detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus; and

issuing an electrical signal corresponding to the detected elapsed time;

determining the history of use of said electrical apparatus based on said electrical signal using said determining circuit; and

storing the history of use determined in said step of determining the history of use using said storage circuit.

Claim 48 (canceled)

Claims 49-51 (previously amended)

49. (Amended) The recording medium according to claim 47, wherein said step of issuing said electrical signal includes the step of detecting a use environment of said electrical apparatus, and issuing an electrical signal corresponding to the detected use environment.

50. (Amended) The recording medium according to claim 47, wherein said step of issuing said electrical signal includes the step of detecting a frequency of use of said electrical apparatus, and issuing an electrical signal corresponding to the detected frequency of use.

51. (Amended) The recording medium according to claim 47, wherein said step of issuing said electrical signal includes the step of detecting a magnitude of impact applied to said electrical apparatus by a user of said electrical apparatus, and issuing an electrical signal corresponding to the detected magnitude of impact.

Claims 52-54 (currently amended)

52. (Twice Amended) A recording medium for recording in a computer-readable fashion a program achieving a residual value calculating method of calculating a residual value remaining in an electrical apparatus including a residual value calculating device, said residual value calculating device including a detecting circuit,

a determining circuit, a calculating circuit, a storage circuit, and an output circuit; and said recording medium having instructions to perform the following steps on a microprocessor~~of for~~:

detecting a state of said electrical apparatus using said detecting circuit, and issuing an electrical signal corresponding to the detected state;

wherein said step of issuing said electrical signal includes the sub-steps of:

detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus, and

issuing an electrical signal corresponding to the detected elapsed time;

determining a history of use of said electrical apparatus based on said electrical signal using said determining circuit;

calculating a value remaining in said electrical apparatus using said calculating circuit based on the history of use determined in said step of determining the history of use; and

outputting the residual value calculated in said step of calculating the residual value using said output circuit.

53. (Twice Amended) The recording medium according to claim 52, wherein said residual value calculating method further includes the step of distinguishing parts forming the electrical apparatus based on patterns of variations of residual values with respect to time elapsing, and preparing said patterns of variations of residual values and said parts based thereon; and

said step of calculating ~~the~~ the residual value includes the step of integrating values remaining in the respective parts forming said electrical apparatus based on said history of use and said patterns of variations of residual values, and calculating the residual value remaining in said electrical apparatus.

54. (Twice Amended) The recording medium according to claim ~~53~~ 52, wherein said residual value calculating method further includes the step of receiving said patterns of variations of residual values for storage in said storage circuit.

Claims 55 and 56 (previously amended)

55. (Amended) The recording medium according to claim 52, wherein  
said residual value calculating method further includes the step of preparing an  
initial value of said electrical apparatus; and  
said step of calculating the residual value includes the step of calculating the  
residual value remaining in said electrical apparatus based on said initial value and  
said determined history of use.

56. (Amended) The recording medium according to claim 52, wherein  
said residual value calculating method further includes the step of receiving an  
initial value for storage in said storage circuit.

Claim 57 (canceled)

Claims 58-60 (previously amended)

58. (Amended) The recording medium according to claim 52, wherein  
said step of issuing said electrical signal includes the step of detecting a use  
environment of said electrical apparatus, and issuing an electrical signal  
corresponding to the detected use environment.

59. (Amended) The recording medium according to claim 52, wherein  
said step of issuing said electrical signal includes the step of detecting a  
frequency of use of said electrical apparatus, and issuing an electrical signal  
corresponding to the detected frequency of use.

60. (Amended) The recording medium according to claim 52, wherein  
said step of issuing said electrical signal includes the step of detecting a  
magnitude of impact applied to said electrical apparatus by a user of said electrical

apparatus, and issuing an electrical signal corresponding to the detected magnitude of impact.

Claim 61 (currently amended)

61. (Twice Amended) An electrical apparatus recycle method of collecting and recycling an electrical apparatus including a residual value calculating device, said recycle method comprising the steps of:

~~said residual value calculating device including a detecting circuit for detecting~~  
a state of said electrical apparatus using a detecting circuit;

detecting an elapsed time from at least one of the date of manufacture of said electrical apparatus and the date of first use of said electrical apparatus using said detecting circuit; and

issuing an electrical signal corresponding to the detected state using said detecting circuit; ~~a determining circuit for~~

determining a history of use of said electrical apparatus based on the electrical signal sent from said detecting circuit using a determining circuit; and ~~a calculating circuit for~~

calculating a residual value remaining in said electrical apparatus based on the determined history of use using a calculating circuit; ~~said recycle method comprising the steps of:~~

outputting the residual value remaining in said electrical apparatus and calculated by said calculating circuit for collecting said electrical apparatus by a collecting agent; and

setting a price for sale of said electrical apparatus based on the residual value output in said step of outputting said residual value.